

Appendix D- 303(d) list modifications

Table 1. Assessment units added to the 303(d) list in 2008 (i.e. new assessment units listed in Category 5 that were not included on the 2006 303(d) list). This table is sorted by assessment unit ID.

2008 AUID	Designated Use	Explanation for 303(d) Modification	2008 Cause	2008 Cause2	2008 Cause3
040201010109-01	Fish Consumption	New listing.	Mercury in Water Column		
040201010109-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040201010304-03	Fish Consumption	New listing.	Mercury in Fish Tissue		
040201020404-01	Fish Consumption	New listing.	PCB in Water Column	Mercury in Water Column	
040201020404-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040201020407-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040201030302-02	Partial Body Contact Recreation	New listing.	Escherichia coli		
040201030302-02	Total Body Contact Recreation	New listing.	Escherichia coli		
040201030501-03	Fish Consumption	New listing.	Mercury in Fish Tissue		
040201040102-03	Fish Consumption	New listing.	Mercury in Fish Tissue		
040201050101-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040201050101-04	Cold Water Fishery	New listing.	Oxygen, Dissolved		
040201050102-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040202010102-04	Fish Consumption	New listing.	Mercury in Fish Tissue		
040202010113-01	Fish Consumption	New listing.	Mercury in Fish Tissue		
040202010302-02	Fish Consumption	New listing.	Mercury in Fish Tissue		
040301080408-02	Fish Consumption	New listing.	Mercury in Fish Tissue		
040301090106-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040301090404-01	Fish Consumption	New listing.	Mercury in Water Column		
040301090404-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040301100303-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040301110104-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040500010505-03	Partial Body Contact Recreation	New listing.	Escherichia coli		

2008 AUID	Designated Use	Explanation for 303(d) Modification	2008 Cause	2008 Cause2	2008 Cause3
040500010505-03	Total Body Contact Recreation	New listing.	Escherichia coli		
040500010805-02	Fish Consumption	New listing.	Mercury in Fish Tissue		
040500010806-03	Fish Consumption	New listing.	Mercury in Fish Tissue		
040500010807-03	Fish Consumption	New listing.	Mercury in Fish Tissue		
040500010809-01	Fish Consumption	New listing.	Mercury in Fish Tissue		
040500010901-01	Partial Body Contact Recreation	New listing.	Escherichia coli		
040500010901-01	Total Body Contact Recreation	New listing.	Escherichia coli		
040500010902-01	Partial Body Contact Recreation	New listing.	Escherichia coli		
040500010902-01	Total Body Contact Recreation	New listing.	Escherichia coli		
040500011107-01	Fish Consumption	New listing.	Mercury in Fish Tissue		
040500012306-01	Fish Consumption	New listing.	Mercury in Water Column		
040500012306-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040500012401-01	Cold Water Fishery	New listing.	Oxygen, Dissolved		
040500012405-01	Cold Water Fishery	New listing.	Oxygen, Dissolved		
040500012503-01	Fish Consumption	New listing.	Mercury in Fish Tissue		
040500012503-02	Fish Consumption	New listing.	Mercury in Fish Tissue		
040500012506-01	Partial Body Contact Recreation	New use added.	Escherichia coli		
040500012507-02	Partial Body Contact Recreation	New use added.	Escherichia coli		
040500012508-01	Partial Body Contact Recreation	New listing.	Escherichia coli		
040500012508-01	Total Body Contact Recreation	New listing.	Escherichia coli		
040500020402-02	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500020403-02	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500020408-01	Fish Consumption	New listing	Mercury in Fish Tissue		
040500030509-01	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030604-01	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030604-02	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030604-02	Partial Body Contact Recreation	New listing	Escherichia coli		
040500030604-02	Total Body Contact Recreation	New listing	Escherichia coli		

2008 AUID	Designated Use	Explanation for 303(d) Modification	2008 Cause	2008 Cause2	2008 Cause3
040500030604-03	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030604-03	Partial Body Contact Recreation	New listing.	Escherichia coli		
040500030604-03	Total Body Contact Recreation	New listing.	Escherichia coli		
040500030605-01	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030606-01	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030606-03	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030607-01	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030607-02	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030607-03	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030607-04	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030607-05	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030701-08	Fish Consumption	New listing	Mercury in Fish Tissue		
040500030905-01	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030905-02	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030906-01	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030907-01	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030907-02	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030907-03	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500030907-05	Fish Consumption	New listing	Dioxin (including 2,3,7,8-TCDD)		
040500040103-01	Other Indigenous Aquatic Life and Wildlife	New listing due to nuisance plant conditions in the N. Branch Grand River (Center Lake outlet to Grand River confluence).	Phosphorus (Total)		
040500040402-01	Fish Consumption	New listing.	PCB in Water Column	PCB in Fish Tissue	Mercury in Water Column
040500040402-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040500050301-02	Fish Consumption	New listing	Mercury in Fish Tissue		

2008 AUID	Designated Use	Explanation for 303(d) Modification	2008 Cause	2008 Cause2	2008 Cause3
040500060104-03	Fish Consumption	New listing	Mercury in Fish Tissue		
040500060202-02	Fish Consumption	New listing	Mercury in Fish Tissue		
040500060705-02	Total Body Contact Recreation	New listing	Escherichia coli		
040601010501-01	Fish Consumption	New listing.	PCB in Fish Tissue		
040601010503-02	Fish Consumption	New listing.	PCB in Fish Tissue		
040601010504-05	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040601010505-02	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040601010505-05	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040601010506-01	Other Indigenous Aquatic Life and Wildlife	New listing	Mercury in Water Column		
040601010506-02	Other Indigenous Aquatic Life and Wildlife	New listing	Mercury in Water Column		
040601010507-03	Other Indigenous Aquatic Life and Wildlife	New listing	Mercury in Water Column		
040601010605-04	Cold Water Fishery	New listing.	Other flow regime alterations	Sedimentation/Siltation	
040601010704-04	Fish Consumption	New listing	Mercury in Fish Tissue		
040601010904-01	Fish Consumption	New listing	Mercury in Fish Tissue		
040601011007-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040601011007-02	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040601011007-03	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040601020809-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040601020903-01	Fish Consumption	New listing	Chlordane		
040601020903-04	Fish Consumption	New listing	Mercury in Fish Tissue		
040601020904-01	Fish Consumption	New listing	Chlordane		
040601020905-03	Fish Consumption	New listing	PCB in Fish Tissue	Mercury in Fish Tissue	
040601020906-01	Fish Consumption	New listing	Chlordane		
040601021002-04	Fish Consumption	New listing	Chlordane		
040601021004-03	Fish Consumption	New listing	Chlordane		
040601030705-04	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040601040206-03	Fish Consumption	New listing	PCB in Fish Tissue		

2008 AUID	Designated Use	Explanation for 303(d) Modification	2008 Cause	2008 Cause2	2008 Cause3
040601050507-08	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040601050702-04	Partial Body Contact Recreation	New listing.	Escherichia coli		
040601050702-04	Total Body Contact Recreation	New listing.	Escherichia coli		
040601050706-02	Total Body Contact Recreation	New listing	Escherichia coli		
040601060207-01	Fish Consumption	New listing.	PCB in Water Column	Mercury in Water Column	
040601060207-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040601060402-02	Fish Consumption	New listing	Mercury in Fish Tissue		
040601060604-02	Fish Consumption	New listing	Mercury in Fish Tissue		
040700010302-01	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040700020101-01	Fish Consumption	New listing.	Mercury in Water Column		
040700020101-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040700040404-02	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040700050302-02	Fish Consumption	New listing.	PCB in Water Column	Mercury in Water Column	
040700050302-02	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040700060204-02	Fish Consumption	New listing	Mercury in Fish Tissue		
040700060301-02	Fish Consumption	New listing	Mercury in Fish Tissue		
040700060605-02	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040700060605-03	Fish Consumption	New listing	Mercury in Fish Tissue		
040700070709-02	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040801010410-04	Fish Consumption	New listing	Mercury in Fish Tissue		
040801010503-03	Partial Body Contact Recreation	New listing	Escherichia coli		
040801010503-03	Total Body Contact Recreation	New listing	Escherichia coli		
040801020205-01	Fish Consumption	New listing.	Mercury in Water Column		
040801020205-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Sedimentation/Siltation	Mercury in Water Column	
040801020205-02	Fish Consumption	New listing.	Mercury in Water Column		

2008 AUID	Designated Use	Explanation for 303(d) Modification	2008 Cause	2008 Cause2	2008 Cause3
040801020205-02	Other Indigenous Aquatic Life and Wildlife	New listing.	Sedimentation/Siltation	Mercury in Water Column	
040801020205-03	Fish Consumption	New listing.	Mercury in Water Column		
040801020205-03	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040802010604-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Dioxin (including 2,3,7,8-TCDD)		
040802010606-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Dioxin (including 2,3,7,8-TCDD)		
040802010607-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column	PCB in Water Column	Dioxin (including 2,3,7,8-TCDD)
040802020403-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040802020403-02	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040802020403-03	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040802020403-04	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040802030104-01	Fish Consumption	New listing	Mercury in Fish Tissue		
040802030104-02	Fish Consumption	New listing	Mercury in Fish Tissue		
040802030310-01	Other Indigenous Aquatic Life and Wildlife	New listing, poor macroinvertebrate communities in 2000 and 2005.	Unknown		
040802030310-01	Warm Water Fishery	New listing, poor fish communities in 2000.	Other flow regime alterations		
040802040302-02	Fish Consumption	New listing	Mercury in Fish Tissue		
040802040408-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040802040408-02	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040802040513-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040802040513-02	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column	PCB in Water Column	
040802050106-02	Other Indigenous Aquatic Life and Wildlife	Confirmed illicit septic drainage from multiple sources to Turtle Creek.	Other anthropogenic substrate alterations	Other flow regime alterations	Organic Enrichment (Sewage) Biological Indicators
040802050106-02	Partial Body Contact Recreation	Confirmed illicit septic drainage from multiple sources to Turtle Creek.	Escherichia coli		

2008 AUID	Designated Use	Explanation for 303(d) Modification	2008 Cause	2008 Cause2	2008 Cause3
040802050106-02	Total Body Contact Recreation	Confirmed illicit septic drainage from multiple sources to Turtle Creek.	Escherichia coli		
040900010001-01	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040900010103-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040900010103-02	Other Indigenous Aquatic Life and Wildlife	New listing.	Other anthropogenic substrate alterations	Other flow regime alterations	Mercury in Water Column
040900010214-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040900010214-02	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040900010214-03	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column	Mercury in Water Column	
040900030103-12	Partial Body Contact Recreation	New listing	Escherichia coli		
040900030103-12	Total Body Contact Recreation	New listing	Escherichia coli		
040900030201-02	Total Body Contact Recreation	New listing	Escherichia coli		
040900030309-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
040900040201-01	Fish Consumption	New listing.	PCB in Water Column	PCB in Fish Tissue	Mercury in Water Column
040900040201-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Other flow regime alterations	Sedimentation/Siltation	Mercury in Water Column
040900040201-02	Fish Consumption	New listing.	PCB in Water Column	PCB in Fish Tissue	Mercury in Water Column
040900040201-02	Other Indigenous Aquatic Life and Wildlife	New listing.	Other flow regime alterations	Sedimentation/Siltation	Mercury in Water Column
040900040203-06	Total Body Contact Recreation	New listing	Escherichia coli		
040900040203-07	Partial Body Contact Recreation	New listing	Escherichia coli		
040900040203-07	Total Body Contact Recreation	New listing	Escherichia coli		
040900050105-09	Partial Body Contact Recreation	New listing	Escherichia coli		
040900050105-09	Total Body Contact Recreation	New listing	Escherichia coli		
040900050309-02	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040900050402-04	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040900050402-06	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040900050403-03	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040900050403-04	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040900050404-04	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040900050405-01	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		

2008 AUID	Designated Use	Explanation for 303(d) Modification	2008 Cause	2008 Cause2	2008 Cause3
040900050407-02	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040900050407-03	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
040900050407-04	Other Indigenous Aquatic Life and Wildlife	New listing.	PCB in Water Column		
041000010107-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Other anthropogenic substrate alterations	Other flow regime alterations	Mercury in Water Column
041000010107-02	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
041000020404-01	Fish Consumption	New listing.	PCB in Water Column	Mercury in Water Column	PCB in Fish Tissue
041000020404-01	Other Indigenous Aquatic Life and Wildlife	New listing.	Mercury in Water Column		
041000060106-03	Partial Body Contact Recreation	E. coli data collected by District staff indicate PBC designated use is not supported.	Escherichia coli		
041000060106-03	Total Body Contact Recreation	E. coli data collected by District staff indicate TBC designated use is not supported.	Escherichia coli		

Appendix D- 303(d) list modifications

Table 2. 303(d) list modifications (other than new additions). This table is sorted by water body name.

2006 WBID	WBNAME	Designated Use	2006 Category	Explanation for 303(d) Modification	2008 Support
MI082816J	ALBROW CREEK	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in May, 2007.	Not Supporting (4a)
MI210418A	BAD RIVER	Fish Consumption	5	Mercury in Fish Tissue removed as a cause.	Not Supporting (5)
MI211501C	BEAR CREEK	Fish Consumption	5	New cause added.	Not Supporting (5)
MI061402B	BEAR CREEK	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in September, 2006.	Not Supporting (4a)
MI061506A	BERRY DRAIN	Other Indigenous Aquatic Life and Wildlife	5	Sandusky WWTP completed upgrades in 2006 to address elevated nutrients. Nuisance plant or algae conditions not observed in 2005, 2006, or 2007. Macroinvertebrate communities not attaining WQS due to habitat modification from channelization.	Not Supporting (4c)
MI061506A	BERRY DRAIN	Warm Water Fishery	5	Dissolved oxygen TMDL approved in October, 2006.	Not Supporting (4a)
MI061304O	BISHOP CREEK	Other Indigenous Aquatic Life and Wildlife	5	Biota TMDL for Rouge River watershed approved in September, 2007.	Not Supporting (4a)
MI061301B	BLAKELY DRAIN/MARSH CREEK	Other Indigenous Aquatic Life and Wildlife	5	Biota TMDL approved in September, 2007.	Not Supporting (4a)
MI061301A	BROWNSTOWN CREEK	Other Indigenous Aquatic Life and Wildlife	5	Biota TMDL approved in September, 2007.	Not Supporting (4a)
MI082805L	BUCK CREEK	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in July, 2006.	Not Supporting (4a)
MI210402N	CASS RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI210402N	CASS RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI061404D	CLINTON RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI061408C	COON CREEK, E. BR.	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in March, 2006.	Not Supporting (4a)
MI061408C	COON CREEK, E. BR.	Warm Water Fishery	5	Dissolved oxygen TMDL approved in September, 2006.	Not Supporting (4a)
MI210501A	CULVER CREEK	Other Indigenous Aquatic Life and Wildlife	5	De-listed: Water chemistry and macroinvertebrate community data indicate that this designated use is Fully Supporting.	Fully Supporting
MI083005V	DAVIS CREEK	Other Indigenous Aquatic Life and Wildlife	5	De-listed: Macroinvertebrate community data indicates that this designated use is Fully Supporting.	Fully Supporting
MI083005V	DAVIS CREEK	Warm Water Fishery	5	Warm Water Fishery designated use is Not Supporting.	Not Supporting (5)

2006 WBID	WBNAME	Designated Use	2006 Category	Explanation for 303(d) Modification	2008 Support
MI061408D	DEER CREEK	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in September, 2006.	Not Supporting (4a)
MI061401B	DETROIT RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI061401C	DETROIT RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI061401C	DETROIT RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI220901D	EAGLE RIVER, E. BR. AND W. BR.	Other Indigenous Aquatic Life and Wildlife	5	The TMDL will be postponed. The macroinvertebrate community is attaining WQS; however total copper concentrations in the water column are elevated.	Not Supporting (5)
MI061408G	EAST POND CREEK	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in September, 2006.	Not Supporting (4a)
MI080601F	ESCANABA RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI080601F	ESCANABA RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI083204E	FARMERS CREEK	Other Indigenous Aquatic Life and Wildlife	5	De-listed: Aquatic vegetation and algal problems were not observed in 2001 or 2006.	Fully Supporting
MI083004T	FENNER LAKE	Other Indigenous Aquatic Life and Wildlife	5	De-listed: Monitoring in 2005 & 2006 demonstrated that the lake is mesotrophic; therefore, a TMDL is not necessary.	Fully Supporting
MI210409F	FLINT RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI210409F	FLINT RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI061301K	FRANK AND POET DRAIN	Other Indigenous Aquatic Life and Wildlife	5	Biota TMDL approved in September, 2007.	Not Supporting (4a)
MI082801J	GRAND RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI082801J	GRAND RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI082806A	GRAND RIVER	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in September, 2006.	Not Supporting (4a)
MI082812B	GRAND RIVER	Total Body Contact Recreation	5	Originally listed due to the presence of CSOs; however, no <i>E. coli</i> data was collected. The sewer system has since been separated.	Insufficient Information
MI210416E	HOLLY DRAIN/THREE MILE CREEK	Partial Body Contact Recreation	5	New use added.	Not Supporting (5)

2006 WBID	WBNAME	Designated Use	2006 Category	Explanation for 303(d) Modification	2008 Support
MI061205Q	HONEY CREEK	Other Indigenous Aquatic Life and Wildlife	5	De-listed: This reach was inappropriately listed as a Category 5 for poor macroinvertebrate communities. Macroinvertebrate community data indicates that this designated use is Fully Supporting.	Fully Supporting
MI221001AH	HURON CREEK	Other Indigenous Aquatic Life and Wildlife	5	Landfills was removed as a source for the designated use nonattainment.	Not Supporting (5)
MI061304I	JOHNSON CREEK	Cold Water Fishery	5	Dissolved oxygen TMDL approved in September, 2007.	Not Supporting (4a)
MI083001D	KALAMAZOO RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI083001D	KALAMAZOO RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI210501G	KAWKAWLIN RIVER, N. BR.	Warm Water Fishery	5	Dissolved oxygen TMDL approved in September, 2007.	Not Supporting (4a)
MI221001P	KEARSARGE CREEK/SCALES CREEK	Other Indigenous Aquatic Life and Wildlife	5	The TMDL will be postponed. The macroinvertebrate community is attaining WQS; however total copper concentrations in the water column are elevated.	Not Supporting (5)
MI060101D	LAKE ERIE LUNA PIER BEACH	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in August, 2007.	Not Supporting (4a)
MI210000A	LAKE HURON (MICHIGAN JURISDICTION)	Fish Consumption	5	Chlordane removed as a cause.	Not Supporting (5)
MI082901B	LAKE MACATAWA	Fish Consumption	5	Chlordane removed as a cause.	Not Supporting (5)
MI080000B	LAKE MICHIGAN SOUTH OF FRANKFORT (MICHIGAN JURISDICTION)	Fish Consumption	5	DDT removed as a cause.	Not Supporting (5)
MI061410B	LAKE ST. CLAIR METROPOLITAN BEACH	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in September, 2007.	Not Supporting (4a)
MI061410C	LAKE ST. CLAIR SHORES MEMORIAL BEACH	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in September, 2007.	Not Supporting (4a)
MI060101E	LAPOINTE DRAIN	Warm Water Fishery	5	Dissolved oxygen and total phosphorus TMDL approved in August, 2007. Assessment Unit Location modified.	Not Supporting (4a)
MI060101E	LAPOINTE DRAIN	Other Indigenous Aquatic Life and Wildlife	5	Dissolved oxygen and total phosphorus TMDL approved in August, 2007. Assessment Unit Location modified.	Not Supporting (4a)

2006 WBID	WBNAME	Designated Use	2006 Category	Explanation for 303(d) Modification	2008 Support
MI082807AI	LINCOLN LAKE PINE RESORT BEACH	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in September, 2006.	Not Supporting (4a)
MI082807AI	LINCOLN LAKE PINE RESORT BEACH	Partial Body Contact Recreation	5	<i>E. coli</i> TMDL approved in September, 2006.	Not Supporting (4a)
MI081103O	MANISTIQUE RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI080303L	MENOMINEE RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI080303L	MENOMINEE RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI083202S	MILL CREEK	Partial Body Contact Recreation		New use added and TMDL year modified from 2008 to 2009.	Not Supporting (5)
MI083202S	MILL CREEK	Total Body Contact Recreation	5	TMDL year modified from 2008 to 2009.	Not Supporting (5)
MI082707J	MUSKEGON RIVER	Other Indigenous Aquatic Life and Wildlife	5	De-listed: Geometric mean mercury concentration in water meets the WQS.	Fully Supporting
MI221201C	ONTONAGON RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI221201C	ONTONAGON RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI060101K	OTTAWA RIVER	Other Indigenous Aquatic Life and Wildlife	5	Previous listing was made in error based on water and sediment samples collected from a landfill in Toledo in 2004. No information collected in Michigan waters.	Insufficient Information
MI083202L	OX CREEK	Other Indigenous Aquatic Life and Wildlife	5	Causes and sources revised, and TMDL date modified from 2008 to 2009.	Not Supporting (5)
MI082821L	PINE CREEK	Other Indigenous Aquatic Life and Wildlife	5	Phosphorus TMDL approved in August, 2007.	Not Supporting (4a)
MI083202R	PINE CREEK	Partial Body Contact Recreation		New use added and TMDL year modified from 2008 to 2009.	Not Supporting (5)
MI083202R	PINE CREEK	Total Body Contact Recreation	5	TMDL year modified from 2008 to 2009.	Not Supporting (5)
MI211501D	PINE RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI211501D	PINE RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)

2006 WBID	WBNAME	Designated Use	2006 Category	Explanation for 303(d) Modification	2008 Support
MI061205V	PORTAGE CREEK	Other Indigenous Aquatic Life and Wildlife	5	De-listed: All biological assessments conducted indicate that the benthic macroinvertebrate communities are attaining.	Fully Supporting
MI082818H	RED CEDAR RIVER	Other Indigenous Aquatic Life and Wildlife	5	De-listed: Biological assessment indicates that the benthic macroinvertebrate community is attaining.	Fully Supporting
MI061402A	RED RUN DRAIN	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in September, 2006.	Not Supporting (4a)
MI061101H	RIVER RAISIN	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI061102A	RIVER RAISIN, S. BR.	Other Indigenous Aquatic Life and Wildlife	5	De-listed: All biological assessments conducted indicate that the benthic macroinvertebrate communities are attaining.	Fully Supporting
MI061302H	RIVER ROUGE	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI061302H	RIVER ROUGE	Fish Consumption	5	New cause added.	Not Supporting (5)
MI061305G	RIVER ROUGE (MAIN BR., UPPER BR., MIDDLE BR., LOWER BR., BELL BR., FRANKLIN BR., EVANS DITCH)	Other Indigenous Aquatic Life and Wildlife	5	Biota TMDL approved in September, 2007.	Not Supporting (4a)
MI061305G	RIVER ROUGE (MAIN BR., UPPER BR., MIDDLE BR., LOWER BR., BELL BR., FRANKLIN BR., EVANS DITCH)	Total Body Contact Recreation	5	<i>E. coli</i> TMDL approved in September, 2007.	Not Supporting (4a)
MI061305G	RIVER ROUGE (MAIN BR., UPPER BR., MIDDLE BR., LOWER BR., BELL BR., FRANKLIN BR., EVANS DITCH)	Warm Water Fishery	5	Biota TMDL for the Rouge River Watershed approved in September, 2007. However, dissolved oxygen TMDL scheduled for 2011.	Not Supporting (4a)
MI082701Q	RYERSON CREEK	Other Indigenous Aquatic Life and Wildlife	5	De-listed: Macroinvertebrate community data indicate that this designated use is Fully Supporting. No sediment toxicity was observed in Ryerson Creek.	Fully Supporting
MI082701Q	RYERSON CREEK	Warm Water Fishery	5	De-listed: There is no data indicating that this designated use is impaired.	Insufficient Information

2006 WBID	WBNAME	Designated Use	2006 Category	Explanation for 303(d) Modification	2008 Support
MI210400A	SAGINAW BAY (ENTIRE)	Fish Consumption	5	Mercury removed as a cause.	Not Supporting (5)
MI210401B	SAGINAW RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI210401B	SAGINAW RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI210415A	SHIAWASSEE RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI210417C	SHIAWASSEE RIVER, S. BR.	Warm Water Fishery	5	De-listed: Fish community data indicates that this designated use is Fully Supporting.	Fully Supporting
MI210417C	SHIAWASSEE RIVER, S. BR.	Other Indigenous Aquatic Life and Wildlife	5	De-listed: Water chemistry and macroinvertebrate community data indicate that this designated use is Fully Supporting.	Fully Supporting
MI210417E	SHIAWASSEE RIVER, S. BR. AND MARION GENOA DRAIN	Other Indigenous Aquatic Life and Wildlife	5	De-listed: Water chemistry and macroinvertebrate community data indicate that this designated use is Fully Supporting.	Fully Supporting
MI083102G	SILVER LAKE INLET	Other Indigenous Aquatic Life and Wildlife	5	An historic P-51 assessment was not appropriate due to no-flow conditions. In the summer months of 2006 and 2007, the stream channel was dry. With regards to the pesticide impairment (simazine), MDEQ does not currently have the capability to monitor current use pesticides. The samples that were collected in 1989 for this listing were also analyzed with a questionable methodology.	Insufficient Information
MI221101S	SLEEPY RIVER, E. BR.	Other Indigenous Aquatic Life and Wildlife	5	The TMDL will be postponed.	Not Supporting (5)
MI083204I	ST. JOSEPH RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI083204I	ST. JOSEPH RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI221001N	ST. LOUIS CREEK	Partial Body Contact Recreation	5	CSO corrective actions have been completed and verified.	Insufficient Information
MI221001N	ST. LOUIS CREEK	Total Body Contact Recreation	5	CSO corrective actions have been completed and verified.	Insufficient Information
MI080901C	STURGEON RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI080901C	STURGEON RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI220201L	TAHQUAMENON RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)

2006 WBID	WBNAME	Designated Use	2006 Category	Explanation for 303(d) Modification	2008 Support
MI220201L	TAHQUAMENON RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI210420F	TITABAWASSEE RIVER	Fish Consumption	5	New cause added.	Not Supporting (5)
MI210420F	TITABAWASSEE RIVER	Other Indigenous Aquatic Life and Wildlife	5	New cause added.	Not Supporting (5)
MI061304H	TONQUISH CREEK	Other Indigenous Aquatic Life and Wildlife	5	Biota TMDL approved in September, 2007.	Not Supporting (4a)
MI061304H	TONQUISH CREEK	Warm Water Fishery	5	Biota TMDL approved in September, 2007.	Not Supporting (4a)
MI082819B	VERMILION CREEK	Total Body Contact Recreation	5	Illicit discharges have been eliminated.	Insufficient Information
MI210405A	WHITE CREEK	Other Indigenous Aquatic Life and Wildlife	5	Macroinvertebrate community data indicates that this designated use is Fully Supporting.	Fully Supporting
MI061102A	RIVER RAISIN, S. BR.	Warm Water Fishery	5	The fish community and total dissolved solids data are attaining based on previous assessments; however, no information is available pertaining to turbidity.	Insufficient Information
MI082819B	VERMILION CREEK	Total Body Contact Recreation	5	Illicit discharges have been eliminated.	Insufficient Information
MI210405A	WHITE CREEK	Other Indigenous Aquatic Life and Wildlife	5	Macroinvertebrate community scored acceptable in 2006. Flow conditions described in 2001 appear to have been restored. Channel conditions very good.	Fully Supporting
MI210418D	BAD RIVER RINGWOOD FOREST COUNTY PARK BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI210402L	CASS RIVER BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show designated uses require more information to determine use support.	Insufficient Information
MI210402C	CASS RIVER - HERITAGE PARK BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show designated uses require more information to determine use support.	Insufficient Information
MI210426F	CEDAR RIVER	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI081801H	CRYSTAL LAKE BELLOWS BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting

2006 WBID	WBNAME	Designated Use	2006 Category	Explanation for 303(d) Modification	2008 Support
MI082801D	GRAND RIVER GRAND HAVEN BOATERS PARK BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI081501Q	GRAND TRAVERSE BAY - MILLIKEN BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI082713C	HOUGHTON LAKE DENTON TOWNSHIP PUBLIC BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI082713D	HOUGHTON LAKE DNR BOAT LAUNCH AND PARK BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI082713E	HOUGHTON LAKE HEIGHTS BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI082713O	HOUGHTON LAKE STATE FOREST CAMPGROUND BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI082901E	HUIZENGA PARK POND BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI211801F	KINROSS LAKE BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show designated use is now being supported.	Fully Supporting
MI210902D	LAKE HURON - STARLITE BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI210102F	LAKE HURON - FORESTER COUNTY PARK BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI210101P	LAKE HURON - KRAFFT ROAD BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting

2006 WBID	WBNAME	Designated Use	2006 Category	Explanation for 303(d) Modification	2008 Support
MI082801A	LAKE MICHIGAN ROSY MOUND RECREATION AREA BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI061409A	LAKE ST. CLAIR - NEW BALTIMORE PARK BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show designated use is now being supported.	Fully Supporting
MI083216R	MESSENGER LAKE MEMORIAL PARK BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI061405M	MORGAN LAKE - LAKE ANGELUS LAKEVIEW ESTATES BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI080315D	PAINT RIVER	Total and Partial Body Contact Recreation	5	CSO corrective actions have been completed and verified.	Insufficient Information
MI061206Q	PHILLIPS LAE CAMP DEARBORN NO. 1 BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI210501D	SAGINAW BAY - BAY CITY STATE RECREATION AREA BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show designated uses require more information to determine use support.	Insufficient Information
MI210502B	SAGINAW BAY - BRISSETTE BEACH TOWNSHIP PARK	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show designated uses require more information to determine use support.	Insufficient Information
MI210502C	SAGINAW BAY - SOUTH LINWOOD TOWNSHIP PARK BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show designated uses require more information to determine use support.	Insufficient Information
MI210501C	SAGINAW BAY - WENONA BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show designated uses require more information to determine use support.	Insufficient Information
MI083214K	SAND LAKE NOTTAWA PARK BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI210415F	SHIAWASSEE RIVER - COLE PARK BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting

2006 WBID	WBNAME	Designated Use	2006 Category	Explanation for 303(d) Modification	2008 Support
MI061504E	ST. CLAIR RIVER, CHRYSLER BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show Total Body Contact designated use requires more information and the Partial Body Contact designated use is now being supported.	Insufficient Information/Fully Supporting
MI221001N	ST. LOUIS CREEK	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show designated uses require more information to determine use support.	Insufficient Information
MI083003T	SWIMMERS LAKE MARKIN GLEN COUNTY BEACH	Total and Partial Body Contact Recreation	5	Data collected in targeted monitoring cycle years show designated use is now being supported.	Fully Supporting
MI082819B	VERMILLION CREEK	Total and Partial Body Contact Recreation	5	Illicit discharges have been eliminated.	Insufficient Information

Appendix D- 303(d) list modifications

Table 3. 303(d) list modifications to water body size. This table is sorted by water body name. Due to updated assessment methodology (determination of geographic extent) and georeferencing techniques, the sizes associated with 2006 303(d) listings were updated for 2008. 2006 water body IDs may correspond to multiple 2008 assessment unit IDs; therefore, the sum of corresponding 2008 assessment unit sizes is given. Appendix E (crosswalk table) may be used to determine which 2008 assessment unit IDs correspond to 2006 water body IDs.

2006 WBID	Waterbody Name	2006 Waterbody Type	2006 Size	2006 Size Units	2008 Size	2008 Size Units
MI082816J	ALBROW CREEK	RIVER	1	MILES	3.4	MILES
MI210801D	ALCONA DAM POND	RESERVOIR	953	ACRES	977.8	ACRES
MI082821K	ALDER CREEK	RIVER	3	MILES	3.4	MILES
MI083005K	ALLEGAN LAKE	RESERVOIR	1587	ACRES	1375.4	ACRES
MI210421G	ALMA IMPOUNDMENT	RESERVOIR	150	ACRES	112.7	ACRES
MI081906B	ANDERSON CREEK	RIVER	1	MILES	1.9	MILES
MI081601L	ARBUTUS LAKE	FRESHWATER LAKE	395	ACRES	338.8	ACRES
MI210801A	AU SABLE RIVER	RIVER	9	MILES	5.5	MILES
MI210801H	AU SABLE RIVER WATERSHED	RIVER	812	MILES	1202.7	MILES
MI220402Y	AUTRAIN LAKE	FRESHWATER LAKE	830	ACRES	818.9	ACRES
MI210418A	BAD RIVER	RIVER	67	MILES	355.9	MILES
MI083210G	BARTON LAKE	FRESHWATER LAKE	347	ACRES	383.3	ACRES
MI061203M	BARTON POND	RESERVOIR	210	ACRES	203.1	ACRES
MI081601M	BASS LAKE	FRESHWATER LAKE	349	ACRES	273.8	ACRES
MI083006F	BATTLE CREEK RIVER	RIVER	3	MILES	5.5	MILES
MI061402B	BEAR CREEK	RIVER	3	MILES	5.2	MILES
MI211501C	BEAR CREEK	RIVER	1	MILES	4	MILES
MI221205F	BEATONS LAKE	FRESHWATER LAKE	330	ACRES	317.5	ACRES
MI080308E	BEAUFORT LAKE	FRESHWATER LAKE	462	ACRES	460.8	ACRES
MI211001B	BEAVER LAKE	FRESHWATER LAKE	665	ACRES	672.4	ACRES
MI061506A	BERRY DRAIN	RIVER	7	MILES	7.4	MILES
MI082301P	BIG BLUE LAKE	FRESHWATER LAKE	330	ACRES	328.1	ACRES
MI082804N	BILLS LAKE	FRESHWATER LAKE	204	ACRES	174.9	ACRES
MI061304O	BISHOP CREEK	RIVER	4	MILES	9.1	MILES
MI061206N	BISHOP LAKE	FRESHWATER LAKE	119	ACRES	64	ACRES
MI082701M	BLACK CREEK	RIVER	13	MILES	18.1	MILES
MI061101S	BLACK CREEK	RIVER	27	MILES	112.7	MILES
MI061504D	BLACK RIVER	RIVER	1.5	MILES	2.5	MILES
MI061504K	BLACK RIVER	RIVER	1	MILES	2.5	MILES
MI061504A	BLACK RIVER WATERSHED	RIVER	390	MILES	1258.5	MILES
MI061301B	BLAKELY DRAIN/MARSH CREEK	RIVER	14	MILES	34.9	MILES
MI081601T	BOARDMAN RIVER WATERSHED	RIVER	137	MILES	165.1	MILES
MI221209X	BOB LAKE	FRESHWATER LAKE	133	ACRES	129	ACRES
MI221208C	BOND FALLS FLOWAGE	RESERVOIR	2118	ACRES	2080.1	ACRES
MI081403A	BOYNE RIVER	RIVER	32	MILES	43.3	MILES
MI061301A	BROWNSTOWN CREEK	RIVER	7	MILES	12.7	MILES
MI082805L	BUCK CREEK	RIVER	10	MILES	25.2	MILES
MI211305X	BURT LAKE	FRESHWATER LAKE	17120	ACRES	17371.6	ACRES

2006 WBID	Waterbody Name	2006 Waterbody Type	2006 Size	2006 Size Units	2008 Size	2008 Size Units
MI210411F	C.S. MOTT LAKE BLUEBELL BEACH	INLAND LAKE SHORELINE	0.31	MILES	0.2	MILES
MI080313B	CABLE LAKE	FRESHWATER LAKE	333	ACRES	333.3	ACRES
MI211602E	CARIBOU LAKE	FRESHWATER LAKE	825	ACRES	811.2	ACRES
MI220601K	CARP CREEK	RIVER	5	MILES	6.2	MILES
MI220601A	CARP CREEK TO DEER LAKE TO CARP RIVER MOUTH	RIVER	29	MILES	26.4	MILES
MI211401B	CARP LAKE (AKA: TROUT LAKE)	FRESHWATER LAKE	560	ACRES	579	ACRES
MI061405A	CASS LAKE	FRESHWATER LAKE	1281	ACRES	1235.3	ACRES
MI210402F	CASS RIVER	RIVER	1	MILES	87.3	MILES
MI210402N	CASS RIVER	RIVER	1	MILES	2.6	MILES
MI210402H	CASS RIVER	RIVER	18	MILES	34.3	MILES
MI210402C	CASS RIVER HERITAGE PARK BEACH	RIVER	0.02	MILES	1	MILES
MI210402B	CASS RIVER WATERSHED	RIVER	473	MILES	1380.5	MILES
MI210426F	CEDAR RIVER CAMPGROUND BEACH	RIVER	0.06	MILES	1	MILES
MI080303B	CHALK HILLS IMPOUNDMENT	RESERVOIR	590	ACRES	395.6	ACRES
MI221402B	CHANEY LAKE	FRESHWATER LAKE	520	ACRES	507	ACRES
MI211305B	CHEBOYGAN RIVER WATERSHED	RIVER	537	MILES	1067.1	MILES
MI080315A	CHICAGON LAKE	FRESHWATER LAKE	1100	ACRES	1062.3	ACRES
MI210423C	CHIPPEWA RIVER	RIVER	27	MILES	63.8	MILES
MI061101Q	CLARK LAKE	FRESHWATER LAKE	580	ACRES	575.5	ACRES
MI061405I	CLEAR SPRING LAKE (DEVELOPED GRAVEL PIT)	FRESHWATER LAKE	65	ACRES	24.5	ACRES
MI061404E	CLINTON RIVER	RIVER	25	MILES	27	MILES
MI061404D	CLINTON RIVER	RIVER	1	MILES	1.5	MILES
MI061404C	CLINTON RIVER	RIVER	25	MILES	54.7	MILES
MI061404B	CLINTON RIVER WATERSHED	RIVER	411	MILES	886	MILES
MI061408A	CLINTON RIVER, N. BR.	RIVER	5	MILES	6.1	MILES
MI210424Y	COLDWATER LAKE	FRESHWATER LAKE	294	ACRES	283.9	ACRES
MI083216C	COLDWATER LAKE	FRESHWATER LAKE	1610	ACRES	1544.1	ACRES
MI061408C	COON CREEK, E. BR.	RIVER	12	MILES	47	MILES
MI080308F	CRAIG LAKE	FRESHWATER LAKE	307	ACRES	354.6	ACRES
MI083007J	CROOKED CREEK	RIVER	2	MILES	3.6	MILES
MI082702A	CROTON DAM POND	RESERVOIR	1235	ACRES	873.3	ACRES
MI081801D	CRYSTAL LAKE	FRESHWATER LAKE	9711	ACRES	9667.8	ACRES
MI081801H	CRYSTAL LAKE BELLOWS BEACH	INLAND LAKE SHORELINE	0.06	MILES	0.2	MILES
MI210501A	CULVER CREEK	RIVER	0.5	MILES	16.4	MILES
MI083005V	DAVIS CREEK	RIVER	4.6	MILES	13.3	MILES
MI061408D	DEER CREEK	RIVER	7	MILES	19.9	MILES
MI082801K	DEER CREEK	RIVER	47	MILES	47.4	MILES
MI220601B	DEER LAKE	RESERVOIR	906	ACRES	944.2	ACRES
MI081402B	DEER LAKE	FRESHWATER LAKE	443	ACRES	455.7	ACRES
MI061401D	DETROIT RIVER	GREAT LAKE CONNECTING CHANNEL	25	MILES	23.7	MILES

2006 WBID	Waterbody Name	2006 Waterbody Type	2006 Size	2006 Size Units	2008 Size	2008 Size Units
MI061401B	DETROIT RIVER	GREAT LAKE CONNECTING CHANNEL	25	MILES	23.7	MILES
MI061401C	DETROIT RIVER	GREAT LAKE CONNECTING CHANNEL	25	MILES	23.7	MILES
MI061401A	DETROIT RIVER	GREAT LAKE CONNECTING CHANNEL	25	MILES	23.7	MILES
MI220201G	DOLLARVILLE FLOODING	RESERVOIR	160	ACRES	229.3	ACRES
MI083205J	DOWAGIAC RIVER	RIVER	8	MILES	12.5	MILES
MI221207X	DUCK LAKE	FRESHWATER LAKE	610	ACRES	609.6	ACRES
MI220901D	EAGLE RIVER, E. BR. AND W. BR.	RIVER	8.5	MILES	17.3	MILES
MI061408G	EAST POND CREEK	RIVER	8	MILES	8.5	MILES
MI061301L	ECORSE RIVER	RIVER	25	MILES	41.9	MILES
MI081503I	ELLSWORTH LAKE	FRESHWATER LAKE	120	ACRES	84.5	ACRES
MI220801X	EMILY LAKE	FRESHWATER LAKE	54	ACRES	47.9	ACRES
MI211201D	EMMA LAKE	FRESHWATER LAKE	115	ACRES	135.2	ACRES
MI080601F	ESCANABA RIVER	RIVER	1	MILES	2.7	MILES
MI080601D	ESCANABA RIVER	RIVER	1.5	MILES	2.7	MILES
MI080601H	ESCANABA RIVER WATERSHED	RIVER	604	MILES	766	MILES
MI211002I	ESS LAKE	FRESHWATER LAKE	113	ACRES	110.5	ACRES
MI083204E	FARMERS CREEK	RIVER	1	MILES	6.2	MILES
MI083214D	FAWN RIVER	RIVER	30	MILES	61.9	MILES
MI083004K	FENNER CREEK	RIVER	3	MILES	6.6	MILES
MI083004T	FENNER LAKE	FRESHWATER LAKE	27	ACRES	32.9	ACRES
MI083004F	FENNER LAKE	FRESHWATER LAKE	27	ACRES	32.9	ACRES
MI210416X	FENTON LAKE	FRESHWATER LAKE	845	ACRES	820.6	ACRES
MI083004P	FISH LAKE	FRESHWATER LAKE	165	ACRES	147.3	ACRES
MI210427Y	FIVE LAKES	FRESHWATER LAKE	120	ACRES	114.9	ACRES
MI082807A	FLAT RIVER	RIVER	35	MILES	85.2	MILES
MI210409F	FLINT RIVER	RIVER	1	MILES	9.7	MILES
MI210409C	FLINT RIVER	RIVER	54	MILES	120	MILES
MI210409D	FLINT RIVER WATERSHED	RIVER	847	MILES	1626.3	MILES
MI210413P	FLINT RIVER, S. BR.	RIVER	19	MILES	48.8	MILES
MI061203N	FORD LAKE/BELLEVILLE LAKE	RESERVOIR	2245	ACRES	1397.1	ACRES
MI061203F	FORD LAKE/BELLEVILLE LAKE	RESERVOIR	2245	ACRES	1397.1	ACRES
MI220602A	FORESTVILLE BASIN	RESERVOIR	85	ACRES	115.6	ACRES
MI080315E	FORTUNE LAKE (SECOND LAKE)	FRESHWATER LAKE	103	ACRES	297	ACRES
MI061204F	FOUR MILE LAKE	FRESHWATER LAKE	256	ACRES	251.1	ACRES
MI061301K	FRANK AND POET DRAIN	RIVER	10	MILES	36.7	MILES
MI080304C	FUMEE LAKE	FRESHWATER LAKE	480	ACRES	470.2	ACRES
MI083301G	GALIEN RIVER	RIVER	6	MILES	13.8	MILES
MI081702A	GLEN LAKE	FRESHWATER LAKE	4865	ACRES	4841.4	ACRES
MI080605H	GOOSE LAKE	FRESHWATER LAKE	441	ACRES	408	ACRES
MI080605D	GOOSE LAKE	FRESHWATER LAKE	441	ACRES	408	ACRES
MI082806A	GRAND RIVER	RIVER	5	MILES	3.7	MILES

2006 WBID	Waterbody Name	2006 Waterbody Type	2006 Size	2006 Size Units	2008 Size	2008 Size Units
MI082812B	GRAND RIVER	RIVER	0.5	MILES	7	MILES
MI082801J	GRAND RIVER	RIVER	88	MILES	2832.9	MILES
MI082815D	GRAND RIVER AND RED CEDAR RIVER	RIVER	12	MILES	6.8	MILES
MI082801F	GRAND RIVER AND RED CEDAR RIVER	RIVER	269	MILES	5754	MILES
MI082801D	GRAND RIVER GRAND HAVEN BOATERS PARK BEACH	RIVER	0.06	MILES	1	MILES
MI082801E	GRAND RIVER WATERSHED	RIVER	2187	MILES	5754	MILES
MI220401X	GRAND SABLE LAKE	FRESHWATER LAKE	630	ACRES	656.8	ACRES
MI080000D	GRAND TRAVERSE BAY	BAY(S) & HARBOR	280	SQUARE MILES	278.5	SQUARE MILES
MI080000C	GREEN BAY (LAKE MICHIGAN)	BAY(S) & HARBOR	1560	SQUARE MILES	1558.5	SQUARE MILES
MI081801G	GREEN LAKE	FRESHWATER LAKE	1987	ACRES	1995.8	ACRES
MI080605B	GREENWOOD RESERVOIR	RESERVOIR	1400	ACRES	1097.6	ACRES
MI083005I	GULL LAKE	FRESHWATER LAKE	2030	ACRES	2029.9	ACRES
MI081201J	GULLIVER LAKE	FRESHWATER LAKE	836	ACRES	873	ACRES
MI083002Q	HAMILTON IMPOUNDMENT (RABBIT RIVER)	RESERVOIR	29	ACRES	29.2	ACRES
MI080303A	HAMILTON LAKE	FRESHWATER LAKE	75	ACRES	76.8	ACRES
MI082002B	HAMLIN LAKE	FRESHWATER LAKE	4990	ACRES	4608.2	ACRES
MI210414F	HERON LAKE	FRESHWATER LAKE	132	ACRES	117.9	ACRES
MI082702L	HESS LAKE	FRESHWATER LAKE	775	ACRES	753.7	ACRES
MI082713A	HIGGINS LAKE	FRESHWATER LAKE	9600	ACRES	9110.6	ACRES
MI210411H	HOLLOWAY RESERVOIR	RESERVOIR	954	ACRES	1177.4	ACRES
MI210411X	HOLLOWAY RESERVOIR	RESERVOIR	954	ACRES	1177.4	ACRES
MI210416E	HOLLY DRAIN/THREE MILE CREEK	RIVER	15	MILES	31.7	MILES
MI061205AI	HONEY CREEK	RIVER	0.5	MILES	3	MILES
MI061205Q	HONEY CREEK	RIVER	16	MILES	18.6	MILES
MI061205R	HORSESHOE LAKE DRAIN	RIVER	1.4	MILES	6.2	MILES
MI082713B	HOUGHTON LAKE	FRESHWATER LAKE	20044	ACRES	16530	ACRES
MI082713C	HOUGHTON LAKE DENTON TOWNSHIP PUBLIC BEACH	INLAND LAKE SHORELINE	0.06	MILES	0.2	MILES
MI082713D	HOUGHTON LAKE DNR BOAT LAUNCH AND PARK BEACH	INLAND LAKE SHORELINE	0.12	MILES	0.2	MILES
MI082713E	HOUGHTON LAKE HEIGHTS BEACH	INLAND LAKE SHORELINE	0.06	MILES	0.2	MILES
MI082713O	HOUGHTON LAKE STATE FOREST CAMPGROUND BEACH	INLAND LAKE SHORELINE	0.06	MILES	0.2	MILES
MI211001C	HUBBARD LAKE	FRESHWATER LAKE	8850	ACRES	8737.2	ACRES
MI082901E	HUIZENGA PARK POND BEACH	INLAND LAKE SHORELINE	0.06	MILES	0.2	MILES
MI221001AH	HURON CREEK	RIVER	3	MILES	1.1	MILES
MI061206U	HURON RIVER	RIVER	2	MILES	4.1	MILES
MI061206U	HURON RIVER	RIVER	2	MILES	156	ACRES
MI061203U	HURON RIVER WATERSHED	RIVER	524	MILES	1068.5	MILES
MI082805A	INDIAN MILL CREEK	RIVER	2.3	MILES	15.5	MILES
MI061304I	JOHNSON CREEK	RIVER	7	MILES	33.6	MILES

2006 WBID	Waterbody Name	2006 Waterbody Type	2006 Size	2006 Size Units	2008 Size	2008 Size Units
MI082811A	JORDAN LAKE	FRESHWATER LAKE	430	ACRES	387.5	ACRES
MI083001D	KALAMAZOO RIVER	RIVER	74	MILES	101.7	MILES
MI083005A	KALAMAZOO RIVER (INCLUDES LAKES AND IMPOUNDMENTS ON THE MAIN STEM)	RIVER	100	MILES	1718.8	MILES
MI083005AA	KALAMAZOO RIVER WATERSHED	RIVER	1128	MILES	1718.8	MILES
MI210501G	KAWKAWLIN RIVER, N. BR.	RIVER	13	MILES	27.5	MILES
MI221001P	KEARSARGE CREEK/SCALES CREEK	RIVER	3.5	MILES	1.5	MILES
MI210414X	KEARSLEY RESERVOIR	RESERVOIR	250	ACRES	155.9	ACRES
MI061206R	KENT LAKE	FRESHWATER LAKE	1000	ACRES	871.9	ACRES
MI081601D	KIDS CREEK	RIVER	3	MILES	2.3	MILES
MI211801F	KINROSS LAKE BEACH	INLAND LAKE SHORELINE	0.03	MILES	0.2	MILES
MI081701A	LAKE ANN	FRESHWATER LAKE	527	ACRES	491	ACRES
MI081503G	LAKE BELLAIRE	FRESHWATER LAKE	1775	ACRES	1813.5	ACRES
MI211002C	LAKE BESSER	RESERVOIR	392	ACRES	284.4	ACRES
MI083204J	LAKE CHAPIN	RESERVOIR	520	ACRES	544.6	ACRES
MI080315Y	LAKE EMILY	FRESHWATER LAKE	320	ACRES	315.8	ACRES
MI060000A	LAKE ERIE (MICHIGAN JURISDICTION)	GREAT LAKE OPEN WATER	115	SQUARE MILES	112	SQUARE MILES
MI060101D	LAKE ERIE LUNA PIER BEACH	GREAT LAKE SHORELINE	1	MILES	0.4	MILES
MI221204F	LAKE GOGEBIC	FRESHWATER LAKE	12800	ACRES	13047.9	ACRES
MI210000A	LAKE HURON (MICHIGAN JURISDICTION)	GREAT LAKE OPEN WATER	9100	SQUARE MILES	9086.5	SQUARE MILES
MI210102F	LAKE HURON FORESTER COUNTY PARK BEACH	GREAT LAKE SHORELINE	0.06	MILES	0.1	MILES
MI210101P	LAKE HURON KRAFFT ROAD BEACH	GREAT LAKE SHORELINE	0.12	MILES	0.1	MILES
MI210902D	LAKE HURON STARLITE BEACH	GREAT LAKE SHORELINE	0.23	MILES	0.3	MILES
MI220702X	LAKE INDEPENDENCE	FRESHWATER LAKE	1860	ACRES	2061.1	ACRES
MI082901B	LAKE MACATAWA	FRESHWATER LAKE	1780	ACRES	1799.4	ACRES
MI082901F	LAKE MACATAWA DUNTON PARK BEACH	INLAND LAKE SHORELINE	0.06	MILES	0.2	MILES
MI081907X	LAKE MARGRETHE	FRESHWATER LAKE	1920	ACRES	1906.4	ACRES
MI080309B	LAKE MICHIGAMME	FRESHWATER LAKE	4360	ACRES	4212.3	ACRES
MI080401A	LAKE MICHIGAN HENES PARK BEACH	GREAT LAKE SHORELINE	0.31	MILES	0.3	MILES
MI080000A	LAKE MICHIGAN NORTH OF FRANKFORT (MICHIGAN JURISDICTION)	GREAT LAKE OPEN WATER	4373	SQUARE MILES	4371.5	SQUARE MILES
MI082801A	LAKE MICHIGAN ROSY MOUND RECREATION AREA BEACH	GREAT LAKE SHORELINE	0.42	MILES	0.7	MILES
MI080000B	LAKE MICHIGAN SOUTH OF FRANKFORT (MICHIGAN JURISDICTION)	GREAT LAKE OPEN WATER	8877	SQUARE MILES	8853	SQUARE MILES
MI082712Z	LAKE MITCHELL	FRESHWATER LAKE	2580	ACRES	2592.1	ACRES
MI210413J	LAKE NEPESSING	FRESHWATER LAKE	414	ACRES	422.8	ACRES
MI061406A	LAKE ORION	FRESHWATER LAKE	470	ACRES	423.8	ACRES
MI210416Z	LAKE PONEMAH	FRESHWATER LAKE	380	ACRES	386.7	ACRES
MI061000A	LAKE ST. CLAIR (MICHIGAN JURISDICTION)	FRESHWATER LAKE	103680	ACRES	161.9	SQUARE MILES

2006 WBID	Waterbody Name	2006 Waterbody Type	2006 Size	2006 Size Units	2008 Size	2008 Size Units
MI061410B	LAKE ST. CLAIR METROPOLITAN BEACH	INLAND LAKE SHORELINE	2	MILES	0.2	MILES
MI061409A	LAKE ST. CLAIR NEW BALTIMORE PARK BEACH	INLAND LAKE SHORELINE	0.01	MILES	0	MILES
MI061410D	LAKE ST. CLAIR PIER PARK BEACH	INLAND LAKE SHORELINE	0.11	MILES	0.1	MILES
MI061410E	LAKE ST. CLAIR SHORES BLOSSOM HEATH BEACH	INLAND LAKE SHORELINE	0.05	MILES	0.1	MILES
MI061410C	LAKE ST. CLAIR SHORES MEMORIAL BEACH	INLAND LAKE SHORELINE	1	MILES	0.1	MILES
MI220000A	LAKE SUPERIOR (MICHIGAN JURISDICTION)	GREAT LAKE OPEN WATER	16400	SQUARE MILES	16392.5	SQUARE MILES
MI211001F	LAKE WINYAH (AKA: SEVEN MILE POND) OF THUNDER BAY RIVER	FRESHWATER LAKE	1530	ACRES	1175.7	ACRES
MI061407A	LAKEVILLE LAKE	FRESHWATER LAKE	460	ACRES	422.5	ACRES
MI221205A	LANGFORD LAKE	FRESHWATER LAKE	481	ACRES	463.1	ACRES
MI060101E	LAPOINTE DRAIN	RIVER	0.6	MILES	0.1	MILES
MI082708C	LILY LAKE	FRESHWATER LAKE	161	ACRES	179.1	ACRES
MI082807Z	LINCOLN LAKE	FRESHWATER LAKE	411	ACRES	412.2	ACRES
MI082807AI	LINCOLN LAKE PINE RESORT BEACH	INLAND LAKE SHORELINE	0.1	MILES	0.2	MILES
MI080801B	LITTLE BAY DE NOC (LAKE MICHIGAN)	BAY(S) & HARBOR	45	SQUARE MILES	42	SQUARE MILES
MI210424E	LITTLEFIELD LAKE	FRESHWATER LAKE	183	ACRES	149.7	ACRES
MI210416Y	LOBDELL LAKE	FRESHWATER LAKE	545	ACRES	523.9	ACRES
MI082807Y	LONG LAKE	FRESHWATER LAKE	356	ACRES	355.6	ACRES
MI061405J	LOON LAKE	FRESHWATER LAKE	243	ACRES	224.6	ACRES
MI082820B	LOST CREEK	RIVER	2.5	MILES	9.3	MILES
MI061406E	LOWER TROUT LAKE	FRESHWATER LAKE	62	ACRES	65.5	ACRES
MI061406F	MACEDAY LAKE	FRESHWATER LAKE	234	ACRES	379.5	ACRES
MI081901A	MANISTEE LAKE	FRESHWATER LAKE	930	ACRES	969.4	ACRES
MI081901G	MANISTEE LAKE	FRESHWATER LAKE	930	ACRES	969.4	ACRES
MI081901F	MANISTEE RIVER WATERSHED	RIVER	876	MILES	1193	MILES
MI081103Z	MANISTIQUE LAKE	FRESHWATER LAKE	10130	ACRES	10329.5	ACRES
MI081103O	MANISTIQUE RIVER	RIVER	1	MILES	2.3	MILES
MI081103I	MANISTIQUE RIVER	RIVER	1	MILES	2.3	MILES
MI081103N	MANISTIQUE RIVER WATERSHED	RIVER	1028	MILES	1087.6	MILES
MI082821V	MAPLE RIVER	RIVER	6	MILES	46.7	MILES
MI082821D	MAPLE RIVER	RIVER	6	MILES	18.8	MILES
MI221208B	MARION LAKE	FRESHWATER LAKE	318	ACRES	295.8	ACRES
MI220803C	MARTEN LAKE	FRESHWATER LAKE	176	ACRES	185.6	ACRES
MI083205H	MCKINZIE CREEK	RIVER	1.6	MILES	5.9	MILES
MI080303C	MENOMINEE RIVER	RIVER	115	MILES	164.7	MILES
MI080303L	MENOMINEE RIVER	RIVER	1	MILES	38.9	MILES
MI080303K	MENOMINEE RIVER WATERSHED	RIVER	724	MILES	824.4	MILES
MI083216R	MESSINGER LAKE MEMORIAL PARK BEACH	INLAND LAKE SHORELINE	0.06	MILES	0.2	MILES
MI080308C	MICHIGAMME RESERVOIR	RESERVOIR	5220	ACRES	5423.6	ACRES
MI080307B	MICHIGAMME RIVER	RIVER	43	MILES	164.6	MILES

2006 WBID	Waterbody Name	2006 Waterbody Type	2006 Size	2006 Size Units	2008 Size	2008 Size Units
MI081201A	MILAKOKIA LAKE	FRESHWATER LAKE	1956	ACRES	2006.9	ACRES
MI083202S	MILL CREEK	RIVER	10	MILES	12.8	MILES
MI081202O	MILLECOQUINS LAKE	FRESHWATER LAKE	1062	ACRES	1114.9	ACRES
MI061405M	MORGAN LAKE LAKE ANGELUS LAKEVIEW ESTATES BEACH	INLAND LAKE SHORELINE	0.06	MILES	0.2	MILES
MI082810Q	MORRISON LAKE	FRESHWATER LAKE	330	ACRES	294.5	ACRES
MI082810E	MORRISON LAKE	FRESHWATER LAKE	330	ACRES	294.5	ACRES
MI083005H	MORROW POND	RESERVOIR	1001	ACRES	962.5	ACRES
MI211305Y	MULLETT LAKE	FRESHWATER LAKE	17360	ACRES	16724.7	ACRES
MI220302A	MUSKALLONGE LAKE	FRESHWATER LAKE	786	ACRES	762.6	ACRES
MI082701B	MUSKEGON LAKE AND MUSKEGON RIVER	RIVER	53	MILES	134.9	MILES
MI082707J	MUSKEGON RIVER	RIVER	1	MILES	4.8	MILES
MI082701E	MUSKEGON RIVER	RIVER	47	MILES	134.9	MILES
MI082701O	MUSKEGON RIVER WATERSHED	RIVER	1472	MILES	1967.5	MILES
MI220303B	NAWAKWA LAKE	FRESHWATER LAKE	399	ACRES	431.4	ACRES
MI080313A	NET RIVER	RIVER	11	MILES	17.1	MILES
MI211201B	NETTIE LAKE	FRESHWATER LAKE	278	ACRES	299.7	ACRES
MI081703I	NORTH LAKE LEELANAU	FRESHWATER LAKE	2950	ACRES	2863.1	ACRES
MI061206M	NORTON CREEK	RIVER	9	MILES	18.8	MILES
MI221201C	ONTONAGON RIVER	RIVER	1	MILES	6.6	MILES
MI221201D	ONTONAGON RIVER WATERSHED	RIVER	1039	MILES	1352.5	MILES
MI061406G	ORCHARD LAKE	FRESHWATER LAKE	788	ACRES	784	ACRES
MI061405L	OSMUN LAKE	FRESHWATER LAKE	15	ACRES	14.6	ACRES
MI060101C	OTTAWA RIVER	RIVER	1	MILES	5.8	MILES
MI060101K	OTTAWA RIVER	RIVER	1	MILES	5.8	MILES
MI220805A	OTTER LAKE	FRESHWATER LAKE	890	ACRES	833.5	ACRES
MI082821B	OVID LAKE	FRESHWATER LAKE	412	ACRES	364.2	ACRES
MI083202L	OX CREEK	RIVER	13	MILES	13.3	MILES
MI083202H	OX CREEK	RIVER	3.5	MILES	13.3	MILES
MI080315D	PAINT RIVER	RIVER	0.5	MILES	3.2	MILES
MI211601H	PARKER CREEK	RIVER	3.8	MILES	3.5	MILES
MI080307D	PEAVY POND	RESERVOIR	2500	ACRES	2427.5	ACRES
MI082821F	PEET CREEK	RIVER	6	MILES	23.1	MILES
MI080308B	PERCH LAKE	FRESHWATER LAKE	47	ACRES	53.1	ACRES
MI220804Z	PERCH LAKE	FRESHWATER LAKE	994	ACRES	1043.8	ACRES
MI082101E	PERE MARQUETTE RIVER	RIVER	21	MILES	517.7	MILES
MI082101Q	PERE MARQUETTE RIVER	RIVER	1	MILES	4.9	MILES
MI082101A	PERE MARQUETTE RIVER WATERSHED	RIVER	415	MILES	517.7	MILES
MI061206Q	PHILLIPS LAKE CAMP DEARBORN NO. 1 BEACH	INLAND LAKE SHORELINE	0.06	MILES	0.2	MILES
MI220301B	PIKE LAKE	FRESHWATER LAKE	292	ACRES	287.4	ACRES
MI082821L	PINE CREEK	RIVER	9	MILES	2	MILES
MI083202R	PINE CREEK	RIVER	6	MILES	4.2	MILES
MI083004H	PINE LAKE	FRESHWATER LAKE	660	ACRES	512	ACRES

2006 WBID	Waterbody Name	2006 Waterbody Type	2006 Size	2006 Size Units	2008 Size	2008 Size Units
MI211501D	PINE RIVER	RIVER	1	MILES	1.5	MILES
MI061502F	PINE RIVER	RIVER	27	MILES	220.5	MILES
MI211501B	PINE RIVER WATERSHED	RIVER	186	MILES	239.1	MILES
MI221404B	PLANTER CREEK	RIVER	0.5	MILES	5.1	MILES
MI060101B	PLUM CREEK	RIVER	5	MILES	35.4	MILES
MI221402Z	POMEROY LAKE	FRESHWATER LAKE	314	ACRES	312.1	ACRES
MI061206G	PONTIAC LAKE	FRESHWATER LAKE	585	ACRES	571.8	ACRES
MI061205V	PORTAGE CREEK	RIVER	3	MILES	2.7	MILES
MI082816Q	PORTAGE LAKE	FRESHWATER LAKE	360	ACRES	396.6	ACRES
MI083002G	RABBIT RIVER	RIVER	27	MILES	87.7	MILES
MI082807K	RAINBOW LAKE	FRESHWATER LAKE	155	ACRES	161.9	ACRES
MI083216H	RANDALL LAKE CHAIN	FRESHWATER LAKE	1041	ACRES	1333	ACRES
MI082818H	RED CEDAR RIVER	RIVER	1	MILES	2.6	MILES
MI061402A	RED RUN DRAIN	RIVER	6	MILES	75	MILES
MI082806E	REEDS LAKE	FRESHWATER LAKE	265	ACRES	257.5	ACRES
MI221001AC	RICE LAKE	FRESHWATER LAKE	675	ACRES	643.4	ACRES
MI210602L	RIFLE RIVER	RIVER	1	MILES	0.6	MILES
MI210602A	RIFLE RIVER	RIVER	8	MILES	40.2	MILES
MI061101H	RIVER RAISIN	RIVER	1	MILES	8.4	MILES
MI061101F	RIVER RAISIN	RIVER	144	MILES	1419.5	MILES
MI061101N	RIVER RAISIN WATERSHED	RIVER	692	MILES	1419.5	MILES
MI061102A	RIVER RAISIN, S. BR.	RIVER	4	MILES	24.4	MILES
MI061102B	RIVER RAISIN, S. BR.	RIVER	10	MILES	32	MILES
MI061302H	RIVER ROUGE	RIVER	1	MILES	9.9	MILES
MI061302A	RIVER ROUGE (MAIN BR., UPPER BR. MIDDLE BR. AND LOWER BR.)	RIVER	110	MILES	530.5	MILES
MI061305G	RIVER ROUGE (MAIN BR., UPPER BR., MIDDLE BR., LOWER BR., BELL BR., FRANKLIN BR., EVANS DITCH)	RIVER	91	MILES	530.5	MILES
MI061302E	RIVER ROUGE WATERSHED	RIVER	202	MILES	530.5	MILES
MI080605E	ROUND LAKE	FRESHWATER LAKE	38	ACRES	44.7	ACRES
MI080902B	ROUND LAKE	FRESHWATER LAKE	455	ACRES	481.1	ACRES
MI082701D	RUDDIMAN CREEK	RIVER	2	MILES	3	MILES
MI082701Z	RUDDIMAN CREEK LAGOON (WETLAND)	WETLANDS, FRESHWATER	21	ACRES	3	MILES
MI080315B	RUNKLE LAKE	FRESHWATER LAKE	76	ACRES	76.4	ACRES
MI082701Q	RYERSON CREEK	RIVER	3	MILES	7	MILES
MI210501D	SAGINAW BAY BAY CITY STATE RECREATION AREA BEACH	GREAT LAKE SHORELINE	0.6	MILES	1.8	MILES
MI210502B	SAGINAW BAY BRISSETTE BEACH TOWNSHIP PARK	GREAT LAKE SHORELINE	0.3	MILES	3	MILES
MI210702G	SAGINAW BAY SINGING BRIDGE BEACH	GREAT LAKE SHORELINE	0.03	MILES	0	MILES
MI210502C	SAGINAW BAY SOUTH LINWOOD TOWNSHIP PARK BEACH	GREAT LAKE SHORELINE	0.2	MILES	2	MILES

2006 WBID	Waterbody Name	2006 Waterbody Type	2006 Size	2006 Size Units	2008 Size	2008 Size Units
MI210501C	SAGINAW BAY WENONA BEACH	GREAT LAKE SHORELINE	0.25	MILES	1	MILES
MI210402I	SAGINAW RIVER	RIVER	22	MILES	133.8	MILES
MI210401B	SAGINAW RIVER	RIVER	1	MILES	8.4	MILES
MI210401A	SAGINAW RIVER WATERSHED	RIVER	158	MILES	312.2	MILES
MI220703G	SALMON TROUT RIVER	RIVER	4	MILES	6	MILES
MI061101L	SAND LAKE	FRESHWATER LAKE	440	ACRES	533.2	ACRES
MI083214K	SAND LAKE NOTTAWA PARK BEACH	INLAND LAKE SHORELINE	0.06	MILES	0.2	MILES
MI210426X	SANFORD LAKE	RESERVOIR	1250	ACRES	1227.3	ACRES
MI083301E	SAWYER CREEK	RIVER	2	MILES	2.4	MILES
MI080605C	SCHWEITZER RESERVOIR	RESERVOIR	260	ACRES	258.7	ACRES
MI210301E	SEBEWAING RIVER	RIVER	2	MILES	1.7	MILES
MI061205C	SECOND SISTER LAKE	FRESHWATER LAKE	8	ACRES	7.9	ACRES
MI083002A	SELKIRK LAKE	FRESHWATER LAKE	94	ACRES	87	ACRES
MI080602A	SHAG LAKE	FRESHWATER LAKE	194	ACRES	182.4	ACRES
MI210415A	SHIAWASSEE RIVER	RIVER	1	MILES	4.6	MILES
MI210417F	SHIAWASSEE RIVER WATERSHED	RIVER	847	MILES	2015.7	MILES
MI210417C	SHIAWASSEE RIVER, S. BR.	RIVER	6	MILES	31.2	MILES
MI210417E	SHIAWASSEE RIVER, S. BR. AND MARION GENOA DRAIN	RIVER	3	MILES	21.5	MILES
MI080308K	SILVER LAKE	FRESHWATER LAKE	118	ACRES	111.2	ACRES
MI083102G	SILVER LAKE INLET	RIVER	0.5	MILES	1.4	MILES
MI221101I	SIX MILE LAKE	FRESHWATER LAKE	73	ACRES	79.8	ACRES
MI221101S	SLEEPY RIVER, E. BR.	RIVER	1	MILES	6.5	MILES
MI061502B	SMITHS CREEK	RIVER	3	MILES	35.7	MILES
MI080305C	SOUTH GROVELAND POND	RESERVOIR	19	ACRES	14.8	ACRES
MI061205M	SOUTH LAKE	FRESHWATER LAKE	197	ACRES	203.9	ACRES
MI061502A	ST. CLAIR RIVER	GREAT LAKE CONNECTING CHANNEL	27	MILES	37.8	MILES
MI061502D	ST. CLAIR RIVER	GREAT LAKE CONNECTING CHANNEL	27	MILES	37.8	MILES
MI061502C	ST. CLAIR RIVER	GREAT LAKE CONNECTING CHANNEL	27	MILES	37.8	MILES
MI061504E	ST. CLAIR RIVER CHRYSLER BEACH	GREAT LAKE SHORELINE	0.5	MILES	0.1	MILES
MI083204H	ST. JOSEPH RIVER	RIVER	83	MILES	127.1	MILES
MI083204I	ST. JOSEPH RIVER	RIVER	1	MILES	3.5	MILES
MI083204A	ST. JOSEPH RIVER WATERSHED	RIVER	1311	MILES	2726.6	MILES
MI221001N	ST. LOUIS CREEK	RIVER	0.5	MILES	2.3	MILES
MI211701F	ST. MARYS RIVER	GREAT LAKE CONNECTING CHANNEL	45	MILES	45.3	MILES
MI211701E	ST. MARYS RIVER	GREAT LAKE CONNECTING CHANNEL	45	MILES	45.3	MILES
MI210424Q	STEVENSON LAKE	FRESHWATER LAKE	138	ACRES	126	ACRES
MI061407B	STONY CREEK IMPOUNDMENT	RESERVOIR	700	ACRES	474.2	ACRES
MI080901C	STURGEON RIVER	RIVER	1	MILES	0.4	MILES

2006 WBID	Waterbody Name	2006 Waterbody Type	2006 Size	2006 Size Units	2008 Size	2008 Size Units
MI080901G	STURGEON RIVER WATERSHED	RIVER	117	MILES	126.8	MILES
MI221101R	SUDDEN LAKE	FRESHWATER LAKE	35	ACRES	39.5	ACRES
MI221404X	SUNDAY LAKE	FRESHWATER LAKE	222	ACRES	212.8	ACRES
MI080317X	SUNSET LAKE	FRESHWATER LAKE	545	ACRES	542.9	ACRES
MI083003T	SWIMMERS LAKE MARKIN GLEN COUNTY BEACH	INLAND LAKE SHORELINE	0.12	MILES	0.2	MILES
MI082817D	SYCAMORE CREEK	RIVER	52	MILES	74.5	MILES
MI220201L	TAHQUAMENON RIVER	RIVER	1	MILES	15.6	MILES
MI220201H	TAHQUAMENON RIVER	RIVER	54	MILES	183.6	MILES
MI220201E	TAHQUAMENON RIVER WATERSHED	RIVER	470	MILES	550.9	MILES
MI210703C	TAWAS RIVER	RIVER	2	MILES	3.1	MILES
MI221209B	TEPEE LAKE	FRESHWATER LAKE	124	ACRES	121.8	ACRES
MI061405K	TERRY LAKE	FRESHWATER LAKE	8	ACRES	11.1	ACRES
MI210417B	THOMPSON LAKE	FRESHWATER LAKE	262	ACRES	522.7	ACRES
MI210417B	THOMPSON LAKE	FRESHWATER LAKE	262	ACRES	36.1	MILES
MI083215C	THOMPSON LAKE	FRESHWATER LAKE	150	ACRES	147.5	ACRES
MI210414U	THREAD CREEK	RIVER	26	MILES	51	MILES
MI210414L	THREAD LAKE	RESERVOIR	82	ACRES	80.6	ACRES
MI211002P	THUNDER BAY AND THUNDER BAY RIVER	BAY(S) & HARBOR	85	SQUARE MILES	20.8	MILES
MI211002P	THUNDER BAY AND THUNDER BAY RIVER	BAY(S) & HARBOR	85	SQUARE MILES	82	SQUARE MILES
MI211002E	THUNDER BAY RIVER WATERSHED	RIVER	619	MILES	919.3	MILES
MI220803D	TIOGA RIVER	RIVER	1	MILES	3.3	MILES
MI210420D	TITABAWASSEE RIVER	RIVER	1	MILES	39.9	MILES
MI210420F	TITABAWASSEE RIVER	RIVER	1	MILES	38.2	MILES
MI210420B	TITABAWASSEE RIVER	RIVER	24	MILES	124.6	MILES
MI210420E	TITABAWASSEE RIVER WATERSHED	RIVER	837	MILES	2754.1	MILES
MI082706B	TODD LAKE	FRESHWATER LAKE	75	ACRES	78.1	ACRES
MI061304H	TONQUISH CREEK	RIVER	10	MILES	32.2	MILES
MI081501E	TORCH LAKE	FRESHWATER LAKE	18770	ACRES	18569.3	ACRES
MI083210C	UNION LAKE	RESERVOIR	525	ACRES	531	ACRES
MI061206W	UNION LAKE	FRESHWATER LAKE	465	ACRES	467	ACRES
MI080309A	UNNAMED LAKE	FRESHWATER LAKE	52	ACRES	48.2	ACRES
MI082806C	UNNAMED TRIBUTARY TO GRAND RIVER	RIVER	3.6	MILES	3.7	MILES
MI080302D	UNNAMED TRIBUTARY TO POTERFIELD CREEK	RIVER	1	MILES	8.3	MILES
MI210806I	VAN ETEN CREEK	RIVER	14.7	MILES	31.4	MILES
MI210806Z	VAN ETEN LAKE	FRESHWATER LAKE	1320	ACRES	1412.4	ACRES
MI220803B	VERMILAC LAKE (AKA: WORM LAKE)	FRESHWATER LAKE	622	ACRES	620	ACRES
MI082819B	VERMILION CREEK	RIVER	6.5	MILES	20.6	MILES
MI221203D	VICTORIA RESERVOIR	RESERVOIR	293	ACRES	279.7	ACRES
MI082807M	WABASIS LAKE, BIG	FRESHWATER LAKE	418	ACRES	399.3	ACRES
MI061304D	WALLED LAKE	FRESHWATER LAKE	670	ACRES	622.7	ACRES

2006 WBID	Waterbody Name	2006 Waterbody Type	2006 Size	2006 Size Units	2008 Size	2008 Size Units
MI061101R	WAMPLERS LAKE	FRESHWATER LAKE	780	ACRES	768	ACRES
MI081104A	WEST BRANCH LAKES	FRESHWATER LAKE	52	ACRES	78.8	ACRES
MI210405A	WHITE CREEK	RIVER	9	MILES	24.5	MILES
MI061205H	WHITMORE LAKE	FRESHWATER LAKE	677	ACRES	569.6	ACRES
MI061304B	WILCOX LAKE BEACH	INLAND LAKE SHORELINE	0.06	MILES	0.2	MILES
MI210426E	WIXOM LAKE	RESERVOIR	1980	ACRES	1022.7	ACRES
MI061205I	WOODLAND LAKE	FRESHWATER LAKE	290	ACRES	251.1	ACRES
MI220702C	YELLOW DOG RIVER	RIVER	11	MILES	19.2	MILES
MI061206V	YERKES DRAIN	RIVER	0.7	MILES	4.4	MILES